



# Science

## Grade 6

*First Term 2020 ~ 2021*

# MINI REVISION



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اسئلة الاختيار من متعدد تشمل المنهج بالكامل

\* طبقاً لأخر تعديل في المادة للعام الدراسي 2020 - 2021



# Mini Revision

## \*(1) Choose the right answer:

**Mr. Ahmed Elbasha**

1. The best metal in conducting heat is .....  
a. aluminum                      b. iron.                      c. copper.                      d. mercury.
2. The gas which turns limewater turbid is ..... gas.  
a. oxygen                      b. nitrogen                      c. carbon dioxide                      d. ozone
3. The ribcage in the human body consists of ..... of ribs.  
a. 10 pairs                      b. 11 pairs                      c. 12 pairs                      d. 13 pairs
4. When a glowing magnesium ribbon is placed in a jar containing carbon dioxide, on the walls of the jar the element formed is .....  
a. oxygen.                      b. nitrogen.                      c. hydrogen.                      d. carbon.
5. The joint is the location of meeting of .....  
a. two bones.                      b. muscle with bone.                      c. two muscles.                      d. two cells.
6. The best metal in conducting heat is .....  
a. aluminum                      b. copper.                      c. iron.                      d. wood .
7. When oxygen combined with an element, the mass of the product is ..... the mass of element.  
a. equal to                      b. less than                      c. more than                      d. (a) and (b)
8. Which of the following is from slightly movable joints .....  
a. thigh.                      b. wrist.                      c. ankle.                      d. knee
9. The weight of the body on the Earth 's surface is 6 Newton, so its weight on the moon surface is .....  
a. 1 kg .                      b. 1 Newton.                      c. 6 kg.                      d. 6 Newton.
10. The gas which is used with acetylene in welding metals is ..... gas.  
a. carbon dioxide                      b. nitrogen                      c. hydrogen                      d. oxygen
11. Which of the following is from joints? .....  
a. Femur.                      b. Shaft.                      c. Pelvic.                      d. Knee.
12. .... nearly equals the mass of one paper clip.  
a. Kilogram                      b. Gram                      c. Newton                      d. Ton

13. Oxygen is produced from ..... process.

- a. photosynthesis      b. oxidation      c. burning      d. respiration

14. The cerebellum is responsible for .....

- a. the reflex action..      b. memory.      c. thinking      d. the body balance.

15. Nitrogen represents ..... of the Earth's atmosphere.

- a. 21 %      b. 78 %      c. 0.03 %

16. Heat insulators are used in making all of the following except .....

- a. handle of iron.      b. cooking pots.      c. woolen clothes.

17. The liquid used in the manufacture of the thermometer is .....

- a. hydrogen peroxide.      b. water.      c. mercury.      d. alcohol.

18. We can extinguish fire using ..... gas.

- a. oxygen      b. nitrogen      c. carbon dioxide

19. .... controls the reflex actions.

- a. Spinal cord      b. Cerebellum      c. Cerebrum

20. Which of the following is responsible for keeping the body balance ? .....

- a. Spinal cord.      b. Medulla oblongata.      c. Cerebellum.

21. .... gas is prepared by adding dilute hydrochloric acid to calcium carbonate.

- a. Carbon dioxide      b. Nitrogen      c. Oxygen      d. All the previous

22. A Newton is the weight of a ball its mass is .....

- a. 80 grams.      b. 8 kg.      c. 8 grams.      d. 100 grams.

23. A rapid combination between oxygen and an element producing .....

- a. heat.      b. light.      c. (a) and (b) .      d. no correct answer

24. Melting point of ice is ..... °C.

- a. 100      b. zero      c. 42      d. 37

25. The bone that connects the ribs from front is .....

- a. femur.      b. skull.      c. sternum.      d. humerus.

26. The mass of half liter of distilled water equals .....

- a. 100 gm.      b. 150 gm.      c. 500 gm.      d. 1000 gm.

27. A substance which is a good conductor of heat .....

- a. wool.      b. plastic.      c. iron.      d. wood.

28. .... are the joints that allow the movement in one direction

- a. Freely movable joints      b. Immovable joints      c. Slightly movable joints

29. Ahmed can sterilize the thermometer by using .....

- a. water.      b. benzene.      c. ethyl alcohol.

30. The main source of oxygen in air is ..... process.  
a. photosynthesis      b. respiration      c. oxidation
- 
31. Photosynthesis process in the plant depends on the presence of .....  
a. nitrogen.      b. oxygen.      c. ozone.      d. carbon dioxide.
- 
32. Humerus bone is one of the bones of .....  
a. lower limbs.      b. upper limbs.      c. backbone.      d. axial skeleton .
- 
33. .... is the gravitational force by which a body is attracted to the Earth.  
a. Weight      b. Mass      c. Volume      d. Density
- 
34. Cooking utensils are provided with handles of .....  
a. copper.      b. plastic.      c. iron.      d. aluminium.
- 
35. Every degree in the medical thermometer is divided into ..... parts.  
a. 3      b. 5      c. 6      d. 10
- 
36. Oxygen is ..... than air.  
a. heavier      b. lighter      c. colder      d. hotter
- 
37. A gas which turns limewater into turbid is ..... gas.  
a. oxygen      b. nitrogen      c. carbon dioxide      d. ozone
- 
38. The axon is covered with a fatty substance called .....  
a. gray matter.      b. synapse.      c. myelin sheath.      d. dendrites
- 
39. The carbon dioxide is used in the industry of .....  
a. steel.      b. gun powder.      c. fertilizers.      d. soft drinks.
- 
40. All the following are from the components of central nervous system except .....  
a. spinal nerve.      b. two cerebral hemispheres.  
c. spinal cord.      d. medulla oblongata.
- 
41. Hydrogen peroxide is used in preparing ..... gas.  
a. oxygen      b. carbon dioxide      c. nitrogen      d. hydrogen
- 
42. The weight is measured by ..... scale.  
a. sensitive      b. digital      c. two-arm      d. spring
- 
43. The liquid used in the Celsius thermometer is .....  
a. hydrogen peroxide      b. alcohol      c. water      d. mercury
- 
44. Which of the following is faster in conducting heat? .....  
a. Glass      b. Aluminum      c. Copper      d. Iron
- 
45. One of the slightly movable joints is the ..... joint.  
a. thigh      b. shoulder      c. wrist      d. knee
-

46..... is used to make the iron handle.

- a. Iron                                      b. Copper                                      c. Aluminum                                      d. Plastic

47. Carbon dioxide is produced when diluted hydrochloric acid is added to .....

- a. calcium carbonate                      b. calcium oxide                      c. calcium hydroxide

48. The part of the nervous system which is responsible for reflex actions is called .....

- a. cerebrum                      b. cerebellum                      c. medulla oblongata                      d. spinal cord

49. From the properties of oxygen, it is ..... soluble in water.

- a. scarcely                      b. rapidly                      c. not

50. The main idea of making a thermometer is changing the ..... of the liquid according to the changing of temperature.

- a. volume                      b. density                      c. mass                      d. weight

51. Newton equals nearly the weight of a body whose mass is .....

- a. 10 g                      b. 100 g                      c. 1000 g                      d. 10000 g

52. Myelin sheath surrounds the .....

- a. nerve cell axon                      b. cerebellum                      c. spinal cord

53. Which of the following is faster in conducting heat? .....

- a. Aluminum                      b. Iron                      c. Copper

54. Which of the following gases have great percentage in atmospheric air? .

- a. Oxygen                      b. Nitrogen                      c. Carbon dioxide

55. Among the freely movable joints are ..... joints .

- a. knee                      b. thigh                      c. elbow                      d. skull

56. Celsius is the measuring unit of .....

- a. weight                      b. temperature                      c. volume                      d. mass

57. The thoracic (rib cage) in man consists of ..... pairs of ribs.

- a. 11                      b. 31                      c. 12                      d. 14

58. Oxygen is present in the atmosphere in a gaseous state in the form of molecules whose structure is .....

- a. O<sub>3</sub>                      b. O                      c. O<sub>4</sub>                      d. O<sub>2</sub>

59. One of the properties of carbon dioxide is being .....

- a. heavier than air                      b. lighter than air                      c. scarcely soluble in water

60. Among the immovable joints is .....

- a. shoulder joint                      b. wrist joint                      c. elbow joint                      d. skull joints

61. The part which is responsible for keeping human body balance is .....

- a. two cerebral hemispheres                      b. cerebellum  
c. medulla oblongata                      d. spinal cord

- 62. Photosynthesis process in the plant depends on the presence of ..... gas.**  
a. oxygen                                      b. nitrogen                                      c. ozone                                      d. carbon dioxide
- 
- 63. Mercury remains liquid between two degrees**  
a.  $(-39: 357)^{\circ}\text{C}$                                       b.  $(39: -357)^{\circ}\text{C}$                                       c.  $(\text{Zero} : 100)^{\circ}\text{C}$
- 
- 64. The tool which is used to measure the weight is**  
a. the spring scale                                      b. digital scale                                      c. two-arm scale
- 
- 65. The planet on which the body's weight equals 6 times as its weight on the moon is**  
a. Earth                                      b. Mars                                      c. Jupiter
- 
- 66. The nerve cell body consists of**  
a. nucleus                                      b. cytoplasm and plasma membrane                                      c. all the previous
- 
- 67. The gas that can be prepared by using calcium carbonate powder and dilute hydrochloric acid is**  
a. oxygen                                      b. hydrogen                                      c. carbon dioxide
- 
- 68. The weight of a body, whose mass is 10 kg on earth surface nearly equals**  
a. 10 Newton                                      b. 100 Newton                                      c. 1000 Newton
- 
- 69. .... is surrounded with fatty layer.**  
a. Axon of nerve cell                                      b. cerebellum                                      c. spinal cord
- 
- 70. Reflex action takes place in .....**  
a. Spinal cord                                      b. brain hemispheres                                      c. medulla oblongata
- 
- 71. Joint is the location of ..... meet.**  
a. Two bones                                      b. muscle with bone                                      c. two muscles
- 
- 72. Number of the brain nerves is ..... pair of nerves.**  
a. 31                                      b. 21                                      c. 12
- 
- 73. The grey matter in the spinal cord has ..... shape.**  
a. H                                      b. F                                      c. A
- 
- 74. The centers of thinking and memory lie in .....**  
a. medulla oblongata.                                      b. spinal cord.  
c. cerebellum.                                      d. two cerebral hemispheres.
- 
- 75. Reflex action takes place through the .....**  
a. medulla oblongata.                                      b. spinal cord.  
c. cerebellum.                                      d. cerebrum.

**Model Answer****\*(1) Choose the right answer:**

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 1. C  | 16. B | 32. B | 48. D | 64. A |
| 2. C  | 17. C | 33. A | 49. A | 65. A |
| 3. C  | 18. C | 34. B | 50. A | 66. C |
| 4. D  | 19. A | 35. D | 51. B | 67. C |
| 5. A  | 20. C | 36. A | 52. A | 68. B |
| 6. B  | 21. A | 37. C | 53. C | 69. A |
| 7. C  | 22. D | 38. C | 54. B | 70. A |
| 8. D  | 23. C | 39. D | 55. B | 71. A |
| 9. B  | 24. B | 40. A | 56. B | 72. C |
| 10. D | 25. C | 41. A | 57. C | 73. A |
| 11. D | 26. C | 42. D | 58. D | 74. D |
| 12. B | 27. C | 43. D | 59. A | 75. B |
| 13. A | 28. C | 44. C | 60. D |       |
| 14. D | 29. C | 45. D | 61. B |       |
| 15. B | 30. A | 46. D | 62. D |       |
|       | 31. D | 47. A | 63. A |       |